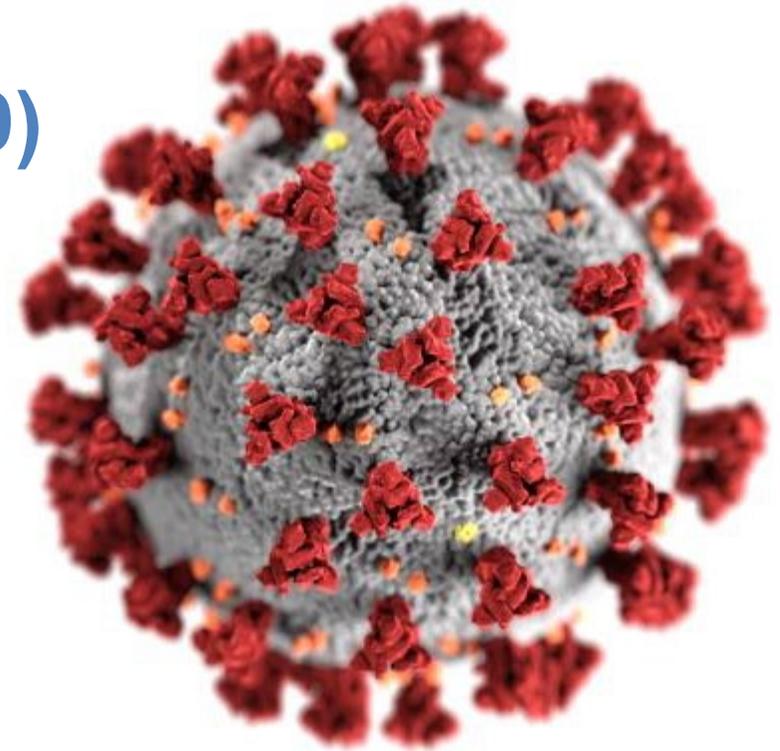


2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

July 9, 2020



We will begin in just a few moments. Thanks!



SOUTH DAKOTA DEPARTMENT OF HEALTH

This is an **emerging, rapidly evolving situation**. Information in this presentation is current as of July 8, 2020. Please check the South Dakota Department of Health website for the most current information and guidance.

[COVID.sd.gov](https://www.southdakota.gov/covid-19)

Agenda

- Situation Update
- Laboratory Guidance
- Infection Prevention
- Community Mitigation
- Supply Chain Management
- On-going Communications
- Q&A Session

Note: Slides and a recording of the presentations will be posted to doh.sd.gov/news/COVID19/Calls.aspx following the webinar.



SOUTH DAKOTA DEPARTMENT OF HEALTH



Situation Update

Coronavirus Situation (as of July 2, 2020)

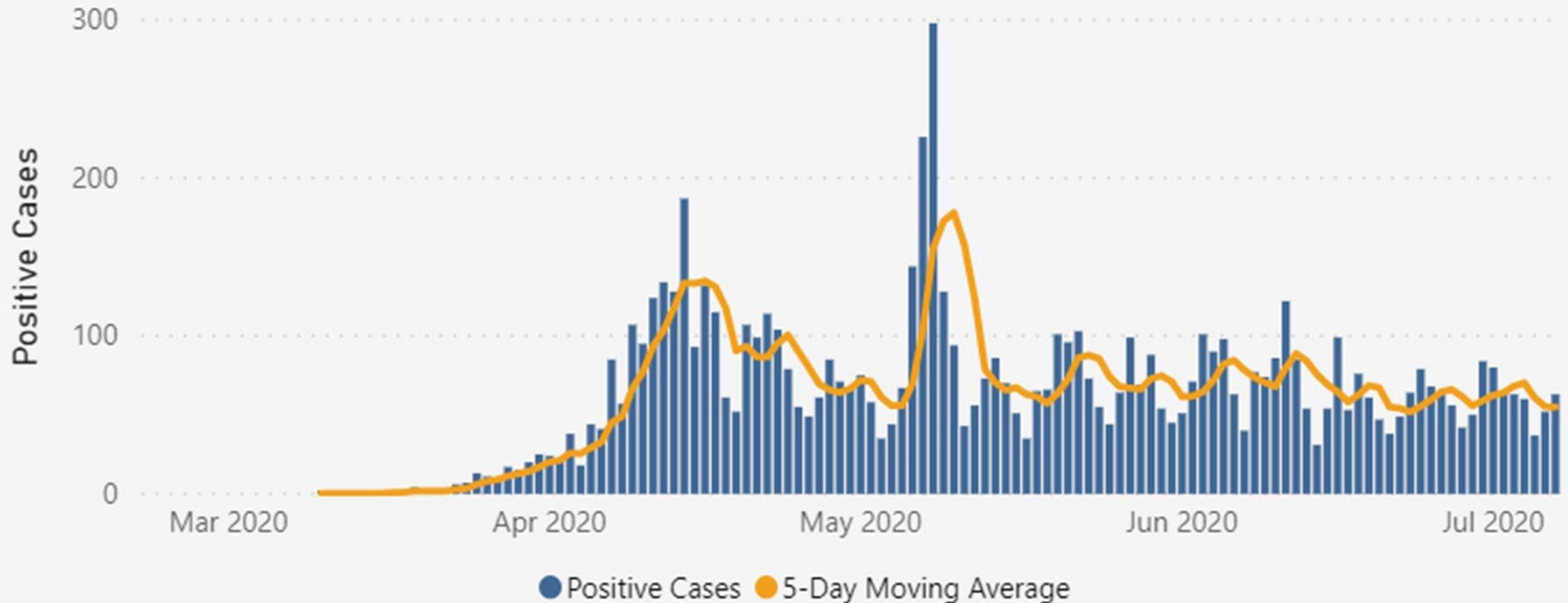
- [International](#)
 - 11,669,259 confirmed cases
 - 539,906 deaths
- [United States](#) (50 states + DC)
 - 2,982,900 confirmed cases in U.S.
 - 131,065 deaths
- [South Dakota](#)
 - 7,242 confirmed cases in South Dakota
 - 98 deaths
 - 6,280 recovered



Epidemiologic “Epi” Curve of COVID-19 Cases, by Onset Date

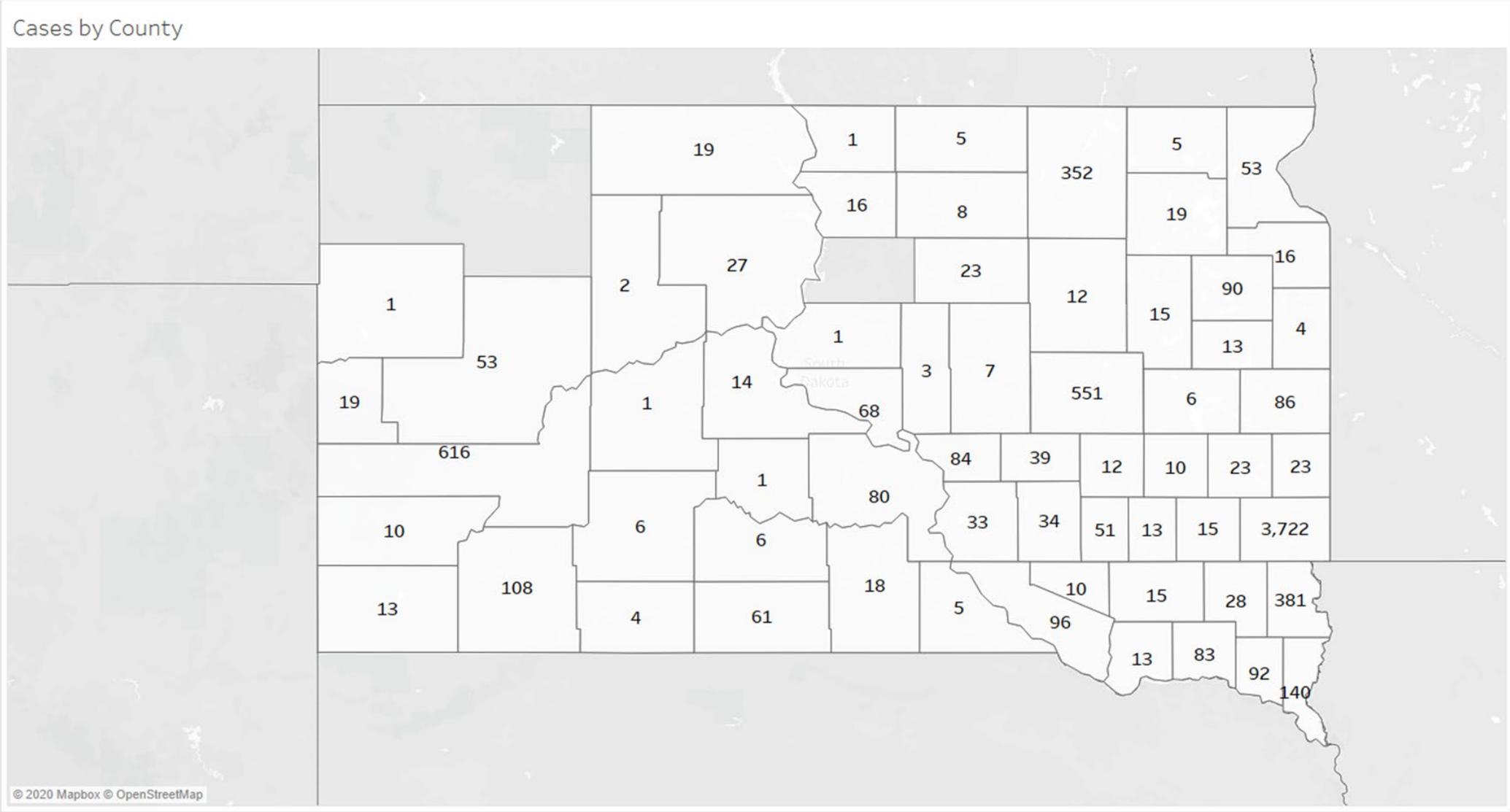
As of July 2, 2020

Positive Cases in South Dakota by Date



COVID-19 Cases, by County

As of July 2, 2020



© 2020 Mapbox © OpenStreetMap

General Testing Recommendations

Medical providers are recommended to test individuals with signs and symptoms compatible with COVID-19 infection, including:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>



Selected CDC Guidance Update

- Recommendations for Tribal Ceremonies and Gatherings

<https://www.cdc.gov/coronavirus/2019-ncov/community/tribal/ceremonies-gatherings.html>

- What Seroprevalence Surveys Can Tell Us

<https://www.cdc.gov/coronavirus/2019-ncov/covid-data/seroprevalance-surveys-tell-us.html>

- Considerations for Testing in Correctional and Detention Facilities

<https://www.cdc.gov/coronavirus/2019-ncov/community/correction-detention/testing.html>

- Considerations for Traveling to Amusement Parks and Carnivals

<https://www.cdc.gov/coronavirus/2019-ncov/community/parks-rec/amusement-park-carnival.html>

<https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html>





Laboratory Guidance

Statewide Priority Populations for SARS-CoV-2 Testing

It is a statewide priority that ALL individuals with symptoms of COVID-19 be tested for SARS-CoV-2 with the recommendation from a health care provider

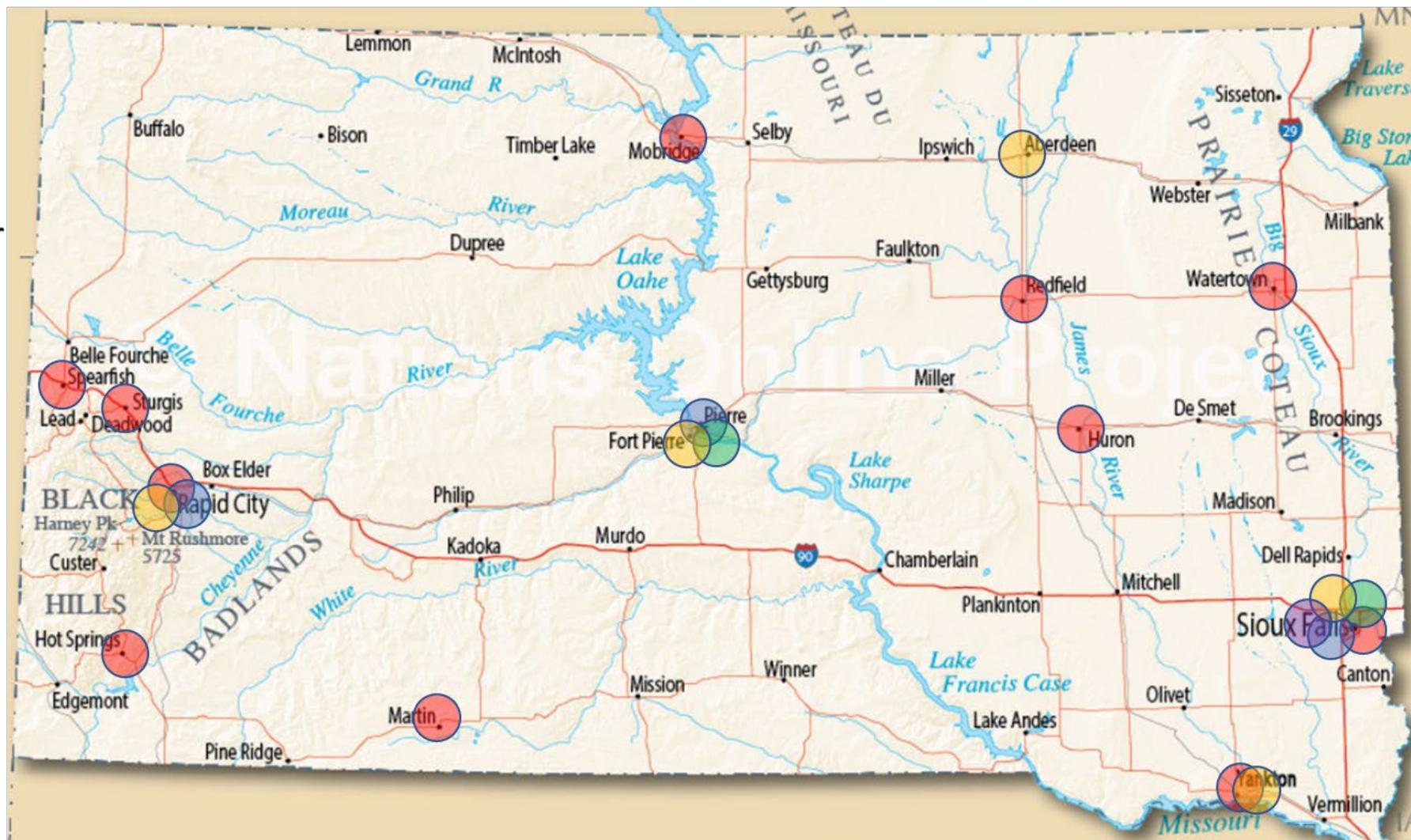
- Hospitalized individuals
- Healthcare workers, first responders, and active military
- Critical infrastructure workers in food manufacturing and agriculture
- Individuals in communal living settings like long-term care facilities
- Underinsured or uninsured individuals
- Low-income individuals or individuals unable to pay for testing
- Homeless individuals



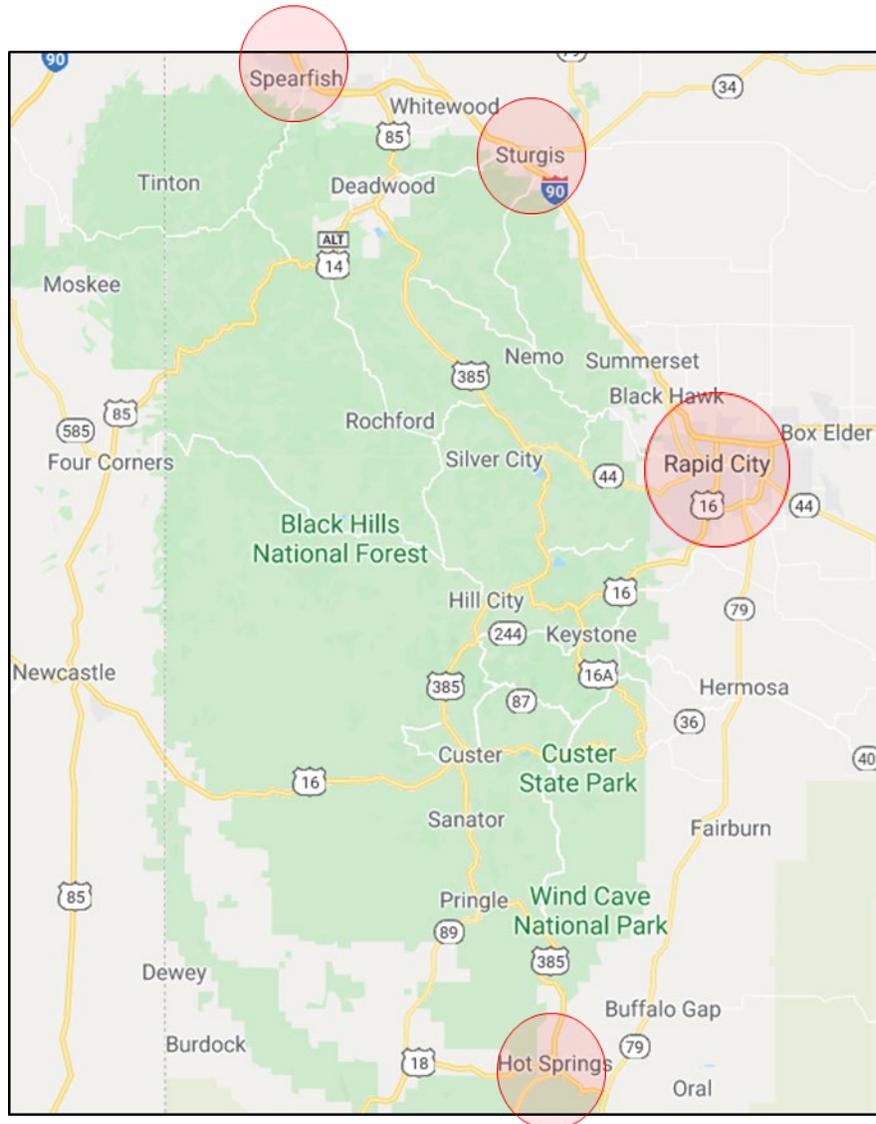
Continued Expansion of SARS-CoV-2 Testing

- SDDOH with the support of the Governor's Office purchased and placed a Hologic Panther at Monument Health in Rapid City which brings significant SARS-CoV-2 testing capability to the Black Hills
- SDDOH recently purchased an additional 20 Abbott ID Now instruments for placement throughout South Dakota
- SDDOH will purchase as many as 40 Quidel Sophia instruments and 10,000 tests to ensure availability of SARS-CoV-2 antigen testing this fall

- Abbott ID Now
- Cepheid Xpert
- Hologic Panther
- RT-PCR
- Abbott M2000



SARS-CoV-2 Testing Support: Rally 2020



Abbott ID Now Rapid Testing:

- Current:
 - Spearfish (1)
 - Rapid City (1)
 - Hot Springs (1)
- Pending:
 - Spearfish (1)
 - Sturgis (2)
 - Rapid City (5)

Antibody Testing for SARS-CoV-2

- Because of delays with FDA EUA approval of antibody tests from the manufacturers Abbott and bioMerieux, SDPHL must delay implementation of COVID-19 antibody testing
- Antibody testing implementation is now anticipated in August
- In accordance with federal recommendations, SDPHL will:
 - Provide a dual-antibody testing algorithm for SARS-CoV-2
 - Only use FDA EUA-approved tests
 - IgM and IgG on the Abbott Architect
 - IgM and IgG on the bioMerieux VIDAS3



Long-Term Care Sentinel Surveillance

- Sentinel surveillance is beginning in 104 nursing homes and over 50 assisted living facilities in South Dakota
- Assisted living facilities that want to enroll in sentinel surveillance should contact:
 - Julie.Jenssen@state.sd.us
 - Lori.Konst@state.sd.us



Long-Term Care Sentinel Surveillance

- Acceptable specimens include the following:
 - Nasopharyngeal swab
 - Nasal swab
 - Oropharyngeal swab
- Some facilities are submitting swabs in transport media without swabbing the anterior nares, nasopharynx, or oropharynx
- SDPHL SARS-CoV-2 testing detects human genetic material so we know when a sample has not been collected appropriately



SARS-CoV-2 Testing Support for Colleges and Universities

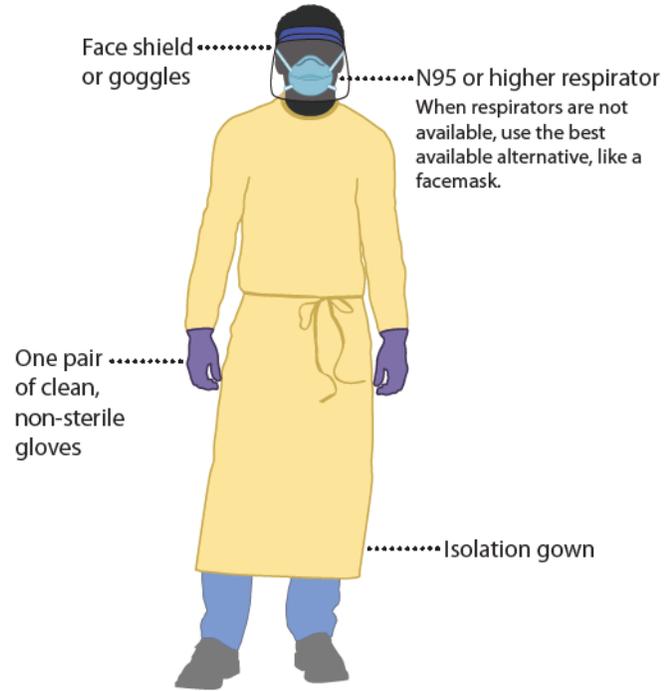
- SDDOH is completing a plan to help support SARS-CoV-2 testing for faculty, staff, and students at South Dakota's public colleges and universities
- SDDOH will support college/university student health clinics with Abbott ID Now instruments and an initial allocation of test kits
- Additional details will be released the week of July 20



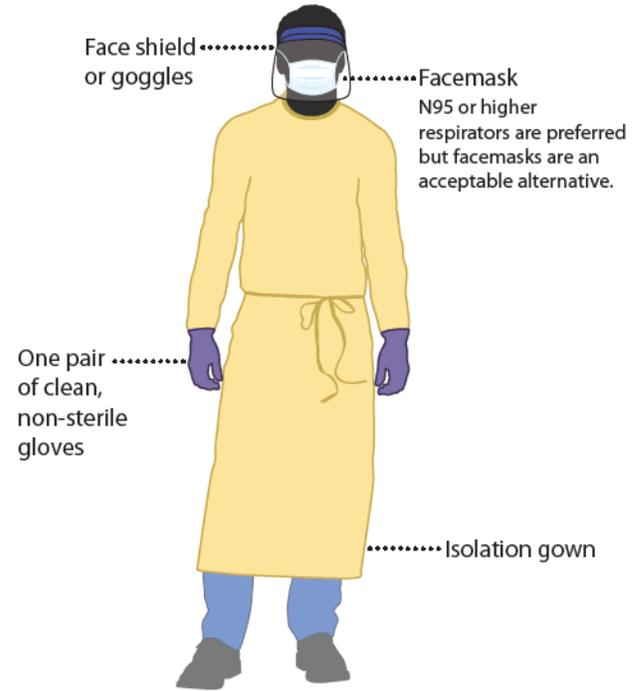
Infection Control

COVID-19 Personal Protective Equipment (PPE) for Healthcare Personnel

Preferred PPE – Use N95 or Higher Respirator



Acceptable Alternative PPE – Use Facemask



CS 315836-C 03/23/2020

[cdc.gov/COVID19](https://www.cdc.gov/COVID19)



SOUTH DAKOTA DEPARTMENT OF HEALTH

Interim U.S. Guidance for Risk Assessment and Work Restrictions for Healthcare Personnel with Potential Exposure to COVID-19 (Update 5/23 & 5/29)

Exposure	Personal Protective Equipment Used	Work Restrictions
<p>HCP who had prolonged¹ close contact² with a patient, visitor, or HCP with confirmed COVID-19³</p>	<ul style="list-style-type: none"> • HCP not wearing a respirator or facemask⁴ • HCP not wearing eye protection if the person with COVID-19 was not wearing a cloth face covering or facemask • HCP not wearing all recommended PPE (i.e., gown, gloves, eye protection, respirator) while performing an aerosol-generating procedure¹ 	<ul style="list-style-type: none"> • Exclude from work for 14 days after last exposure⁵ • Advise HCP to monitor themselves for fever or symptoms consistent with COVID-19⁶ • Any HCP who develop fever or symptoms consistent with COVID-19⁶ should immediately contact their established point of contact (e.g., occupational health program) to arrange for medical evaluation and testing.



Archived Calls

SD GUIDANCE FOR HEALTHCARE PROVIDERS

- Guidance on specimen collection and testing, infection control practices, and other considerations are available at:
 - SD-HAN 20-021: [COVID-19 Antibody Testing Guidance](#) (6/6/20)
 - SD-HAN 20-016: [COVID-19 Isolation Discontinuation Guidance](#) (5/1/20)
 - SD-HAN 20-015: [COVID-19 Testing Guidance](#) (4/29/20)
 - SD-HAN 20-007: [Guidance on Evaluating Persons for COVID-19 Infection](#) (Updates SD-HAN 20-003)
 - SD-HAN 20-006: [Healthcare Facility Checklist](#)
 - SD-HAN 20-005: [CDC COCA Call](#)
 - SD-HAN 20-004: [Webinar for Healthcare](#)
 - SD-HAN 20-003: [Evaluating Persons for COVID-19](#)
 - SD-HAN 20-002: [Monitoring and Movement Guidance on Novel Coronavirus](#)
 - CDC Clinician Call: [What Clinicians Need to Know to Prepare for COVID-19](#)
 - [CDC HAN Messages](#)
 - [CMS Guidance](#)
 - [Clinician Outreach and Communication Activity \(COCA\) Calls/Webinars](#) (CDC)

Archived COVID-19 Conference Calls

- [Personal Protective Equipment \(PPE\) optimization strategies](#): Provides options for extended use, reprocessing, and reuse of the various PPE components given current shortages of PPE being reported in many areas of the country.
- [Cleaning and Disinfecting 3M Powered Air Purifying Respirators following Potential Exposure to Coronaviruses](#)
- [COVID-19: Healthcare Responder Stress Guidance](#) - During the COVID-19 outbreak in South Dakota, you may experience far greater than average stress. This document will help you learn ways to recognize your stress reactions and practice stress management.

SD HAN 20-001

<https://doh.sd.gov/news/coronavirus.aspx>
<https://doh.sd.gov/news/COVID19/Calls.aspx>

ARCHIVED COVID-19 CALLS

- 06/25/20 - [Infection Prevention and Lab Call](#)
- 06/25/20 - [Healthcare Partner Webinar | Slides](#)
- 06/24/20 - [Weekly Long-Term Care Call](#)
- 06/22/20 - [Ambulance Service Call | Slides](#)
- 06/18/20 - [Infection Prevention and Lab Call](#)
- 06/18/20 - [Healthcare Partner Webinar | Slides](#)
- 06/17/20 - [Weekly Long-Term Care Call](#)
- 06/11/20 - [Infection Prevention and Lab Call](#)
- 06/11/20 - [Healthcare Partner Webinar | Slides](#)
- 06/08/20 - [Ambulance Service Call | Slides](#)
- 06/04/20 - [Infection Prevention and Lab Call](#)

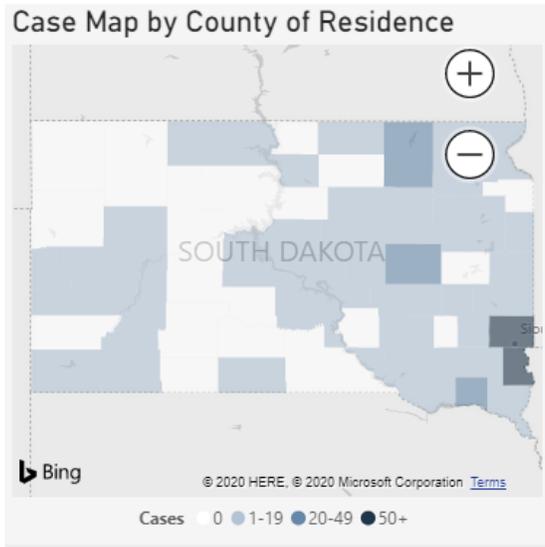
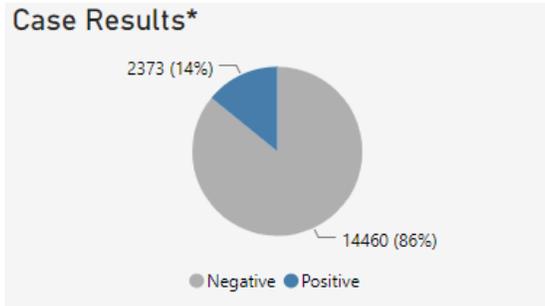


SOUTH DAKOTA DEPARTMENT OF HEALTH

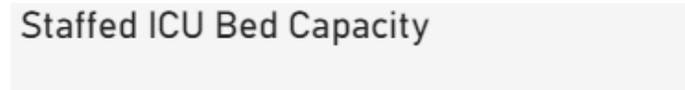
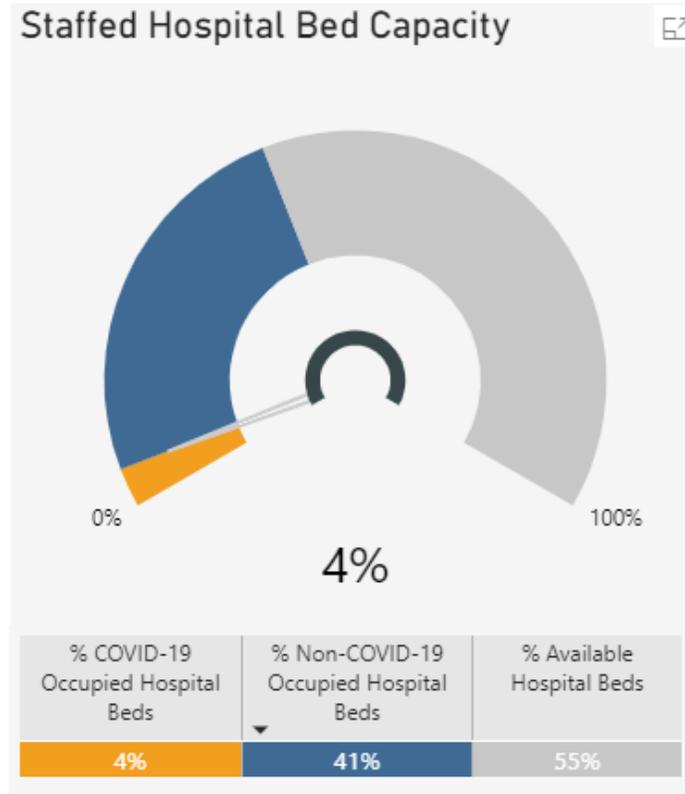
Community Mitigation

SD Overview	Demographics	Tables
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Active Cases 868	Currently Hospitalized 69	Recovered 1492
Total Positive Cases* 2373	Ever Hospitalized** 165	Deaths*** 13



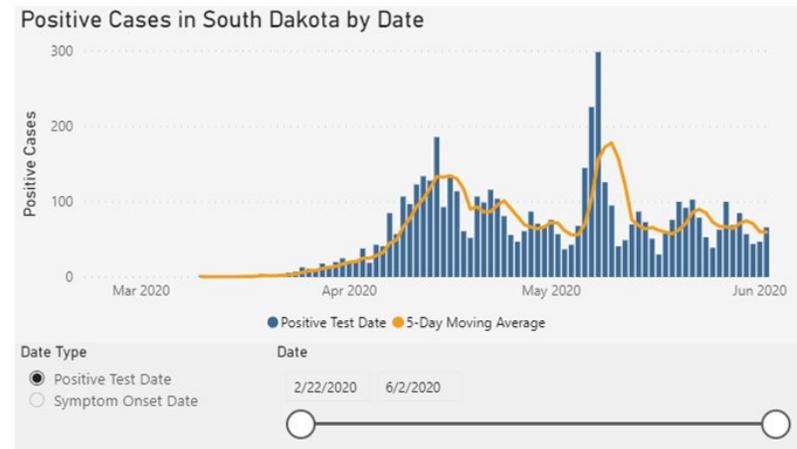
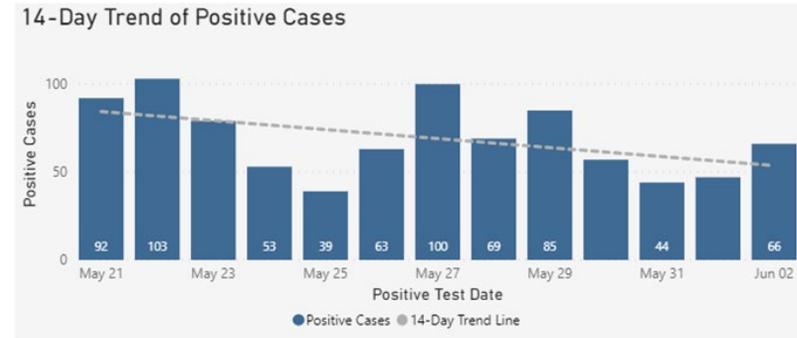
SD Overview	Demographics	Hospital Capacity	Tables
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Dashboard

County
All

Rate of Cases, Last 14 Days 90 (per 100,000)	Rate of Cases, Cumulative 586 (per 100,000)
-----------------------------------------------------------	----------------------------------------------------------



Supply Chain Management

PPE Request Procedure

All requests for PPE from DOH must be:

- Emailed to COVIDResourceRequests@state.sd.us
- Faxed to **605.773.5942**, or
- Called in to **605.773.3048** to ensure prioritization and coordination of requests.
- Do not duplicate your request by using all three means of communication.
- Any requests received through any other email or number will all be directed to email COVIDResourceRequests@state.sd.us OR call **605.773.3048** and requesting entities must provide information regarding their current facility status.

On-going Communication

Helpful Information Sources

COVID.sd.gov

coronavirus.gov

SD COVID-19 Help Line: 800-997-2880

SOUTH DAKOTA
COVID-19 INFORMATION LINE

Questions about COVID-19? We're here to help.

PLEASE CALL **1-800-997-2880**



Communications

- SD-HAN: sdhan.sd.gov
- [Epi Listserv](#)
- [Lab Listserv](#)
- [HAI Listserv](#)
- [OLC Listserv](#)

Visit **COVID.sd.gov** to subscribe

SOUTH DAKOTA
COVID-19 INFORMATION LINE

Questions about COVID-19? We're here to help.

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Questions?

COVID Helpline: **800-997-2880**

Epidemiology: **605-773-3737**

Laboratory: **605-773-3368**

COVID.sd.gov

COVIDSD@state.sd.us

Slides: doh.sd.gov/news/COVID19/Calls.aspx